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JCS644 U.S. PTO

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PTO/SB/05 (4/98)  
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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) | Attorney Docket No. <b>MI22-878</b>                          |
|   | First Inventor or Application Identifier <b>Luan C. Tran</b> |
|   | Title <b>See 1 in Addendum</b>                               |
|   | Express Mail Label No. <b>EL 366000049</b>                   |

| APPLICATION ELEMENTS<br><i>See MPEP chapter 600 concerning utility patent application contents.</i>  | ADDRESS TO: Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231  |   |
|--|---|---|
| 1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17)<br>(Submit an original and a duplicate for fee processing)   | 5. <input type="checkbox"/> Microfiche Computer Program (Appendix)  |   |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages <b>28</b> ]<br>(preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>   | 6. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary) <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul> |   |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>2</b> ]   | <b>ACCOMPANYING APPLICATION PARTS</b>   |   |
| 4. Oath or Declaration [Total Pages <b>2</b> ] <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))<br/>(for continuation/divisional with Box 16 completed)<ul style="list-style-type: none"><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li></ul></li></ul>  | 7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))  | 8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)  |
| <b>NOTE FOR ITEMS 1 &amp; 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).</b>  |   | 9. <input type="checkbox"/> English Translation Document (if applicable)  |
| 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:<br><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____<br>Prior application information: Examiner _____ Group / Art Unit: _____<br><b>For CONTINUATION or DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |   | 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations                             |
| <b>17. CORRESPONDENCE ADDRESS</b>  |   | 11. <input type="checkbox"/> Preliminary Amendment  |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label <b>021567</b><br>(Insert Customer No. or Attach bar code label here)   |   | 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized)   |
| Name _____   |   | 13. <input type="checkbox"/> Small Entity Statement(s) filed in prior application (PTO/SB/09-12) <input type="checkbox"/> Status still proper and desired |
| Address _____  |   | 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)  |
| City _____ State _____ Zip Code _____  |   | 15. <input checked="" type="checkbox"/> Other: <u>Check</u>   |
| Country _____ Telephone _____ Fax _____  |   |   |

|  |   |
|--|---|
| Name (Print/Type) <b>Frederick M. Fliegel, Ph.D.</b> | Registration No. (Attorney/Agent) <b>36,138</b> |
| Signature <i>[Signature]</i>                         | Date <b>9/1/99</b>                              |

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## FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$1,886.00)

### Complete if Known

|                      |                |
|----------------------|----------------|
| Application Number   | Unknown        |
| Filing Date          | Filed herewith |
| First Named Inventor | Luan C. Tran   |
| Examiner Name        | Unknown        |
| Group / Art Unit     | Unknown        |
| Attorney Docket No.  | MI22-878       |

### METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 23-0925  
Deposit Account Name: Wells, St. John, Roberts, Gregory & Matkin

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 760 201 380            |                            | Utility filing fee     | 760.00   |
| 106 310 206 155            |                            | Design filing fee      |          |
| 107 480 207 240            |                            | Plant filing fee       |          |
| 108 760 208 380            |                            | Reissue filing fee     |          |
| 114 150 214 75             |                            | Provisional filing fee |          |

SUBTOTAL (1) (\$ 760.00)

#### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 50                 | -20** = 30   | 18.00          | 540.00   |
| 10                 | -3** = 7     | 78.00          | 546.00   |
| Multiple Dependent |              |                | 0.00     |

\*\*or number previously paid, if greater; For Reissues, see below

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|----------------------------|----------------------------|--|
| 103 18 203 9               |                            | Claims in excess of 20                                     |
| 102 78 202 39              |                            | Independent claims in excess of 3                          |
| 104 260 204 130            |                            | Multiple dependent claim, if not paid                      |
| 109 78 209 39              |                            | ** Reissue independent claims over original patent         |
| 110 18 210 9               |                            | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 1,086.00)

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130 205 65             |                            | Surcharge - late filing fee or oath  | 0.00     |
| 127 50 227 25              |                            | Surcharge - late provisional filing fee or cover sheet.                    | 0.00     |
| 139 130 139 130            |                            | Non-English specification  | 0.00     |
| 147 2,520 147 2,520        |                            | For filing a request for reexamination                                     | 0.00     |
| 112 920* 112 920*          |                            | Requesting publication of SIR prior to Examiner action                     | 0.00     |
| 113 1,840* 113 1,840*      |                            | Requesting publication of SIR after Examiner action                        | 0.00     |
| 115 110 215 55             |                            | Extension for reply within first month                                     | 0.00     |
| 116 380 216 190            |                            | Extension for reply within second month                                    | 0.00     |
| 117 870 217 435            |                            | Extension for reply within third month                                     | 0.00     |
| 118 1,360 218 680          |                            | Extension for reply within fourth month                                    | 0.00     |
| 128 1,850 228 925          |                            | Extension for reply within fifth month                                     | 0.00     |
| 119 300 219 150            |                            | Notice of Appeal   | 0.00     |
| 120 300 220 150            |                            | Filing a brief in support of an appeal                                     | 0.00     |
| 121 260 221 130            |                            | Request for oral hearing   | 0.00     |
| 138 1,510 138 1,510        |                            | Petition to institute a public use proceeding                              | 0.00     |
| 140 110 240 55             |                            | Petition to revive - unavoidable   | 0.00     |
| 141 1,210 241 605          |                            | Petition to revive - unintentional   | 0.00     |
| 142 1,210 242 605          |                            | Utility issue fee (or reissue)   | 0.00     |
| 143 430 243 215            |                            | Design issue fee   | 0.00     |
| 144 580 244 290            |                            | Plant issue fee  | 0.00     |
| 122 130 122 130            |                            | Petitions to the Commissioner  | 0.00     |
| 123 50 123 50              |                            | Petitions related to provisional applications                              | 0.00     |
| 126 240 126 240            |                            | Submission of Information Disclosure Stmt                                  | 0.00     |
| 581 40 581 40              |                            | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146 760 246 380            |                            | Filing a submission after final rejection (37 CFR 1.129(a))                | 0.00     |
| 149 760 249 380            |                            | For each additional invention to be examined (37 CFR 1.129(b))             | 0.00     |
| Other fee (specify)        |                            |  | 0.00     |
| Other fee (specify)        |                            |  | 0.00     |

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

### SUBMITTED BY

Typed or Printed Name: Frederick M. Fliegel, Ph.D.

Signature: [Signature]

Date: 9/1/99

### Complete (if applicable)

Reg. Number: 36,138

Deposit Account User ID:

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